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Serial Number: 10/782,642

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US 6876881 B2	USPAT	20050405		Cardiac rhythm management system with respiration synchronous optimization of	607/18	607/20; 607/25	Baumann; Lawrence S. et al.

				cardiac performance using atrial cycle length			
US 6871095 B2	USPAT	20050322		Method and apparatus for maintaining synchronized pacing	607/9		Stahmann; Jeffrey E. et al.
US 6829505 B2	USPAT	20041207		System and method for cardiac rhythm management with synchronized pacing protection period	607/9		Kramer; Andrew P. et al.
US 6810287 B2	USPAT	20041026		Implantable cardiac disease management device with trigger-stored polysomnogram and phonocardiogram	607/17		Zhu; Qingsheng et al.
US 6795734 B2	USPAT	20040921		Method and apparatus for display of ventricular electrograms	607/27	600/509; 600/518; 600/523; 607/19; 607/25; 607/31; 607/63	Vanderlinde; Scott et al.
US 6761716 B2	USPAT	20040713		System and method for assessing electrode-tissue contact and lesion quality during RF ablation by measurement of conduction time	606/34	606/41	Kadhiresan; Veerichetty A. et al.
US 6760623 B2	USPAT	20040706		Cardiac rhythm management system with staggered pulses for coordination therapy	607/9		Stahmann; Jeffrey E. et al.
US 6757562 B2	USPAT	20040629		Reduction of left-ventricular offset interaction with tachyarrhythmia	607/14		Baker; Kenneth L. et al.

				detection			
US 6748272 B2	USPAT	20040608		Atrial interval based heart rate variability diagnostic for cardiac rhythm management system	607/14	600/508; 600/515; 607/9	Carlson; Gerrard M. et al.
US 6730078 B2	USPAT	20040504		RF ablation apparatus and method using multi-frequency energy delivery	606/34	606/41	Simpson; John A. et al.
US 6665558 B2	USPAT	20031216		System and method for correlation of patient health information and implant device data	600/510	607/30; 607/31; 607/59	Kalgren; James et al.
US 6635056 B2	USPAT	20031021		RF ablation apparatus and method using amplitude control	606/34		Kadhiresan; Veerichetty A. et al.
US 6618618 B2	USPAT	20030909		Cardiac rhythm management system providing control of pacing features with a reduced number of variables	607/9	607/30	Kalgren; James et al.
US 6597951 B2	USPAT	20030722		Automatic selection from multiple cardiac optimization protocols	607/9	607/24; 607/25	Kramer; Andrew P. et al.
US 6574506 B2	USPAT	20030603		System and method for timing synchronized pacing	607/9	607/15	Kramer; Andrew P. et al.
US 6564100 B2	USPAT	20030513		Cardiac rhythm management system with remotely activated capture verification for CHF and other patients	607/28		Warren; Jay A. et al.
US 6553258 B2	USPAT	20030422		System and method	607/9	607/15	Stahmann;

				for managing refractory periods in a cardiac rhythm management device with biventricular sensing			Jeffrey E. et al.
US 6539249 B1	USPAT	20030325		Method and apparatus for assessing patient well-being	600/510		Kadhiresan; Veerichetty A. et al.
US 6529772 B2	USPAT	20030304		Heart rate variability as an indicator of exercise capacity	600/510	600/521; 607/25	Carlson; Gerrard M. et al.
US 6522921 B2	USPAT	20030218		System and method for eliminating cross-talk due to far-field signals	607/9		Stahmann; Jeffrey E. et al.
US 6512952 B2	USPAT	20030128		Method and apparatus for maintaining synchronized pacing	607/9		Stahmann; Jeffrey E. et al.
US 6501988 B2	USPAT	20021231		Apparatus and method for ventricular rate regularization with biventricular sensing	607/9	607/25	Kramer; Andrew P. et al.
US 6493586 B1	USPAT	20021210		Site reversion in cardiac rhythm management	607/27	607/28	Stahmann; Jeffrey E. et al.
US 6480742 B2	USPAT	20021112		Pace counter isolation for cardiac resynchronization pacing	607/27	607/15	Stahmann; Jeffrey E. et al.
US 6480740 B2	USPAT	20021112		Safety pacing in multi-site CRM devices	607/9	607/25	Stahmann; Jeffrey E. et al.
US 6473646 B2	USPAT	20021029		Method and apparatus for assessing cardiac functional status	607/27	600/510	Sun; Weimin et al.
US 6459934 B1	USPAT	20021001		Estimate of efficiency using acceleration-heart	607/9	600/510; 600/520	Kadhiresan; Veerichetty

				rate ratio			
US 6459929 B1	USPAT	20021001		Implantable cardiac rhythm management device for assessing status of CHF patients	600/513	600/510; 607/18; 607/20	Hopper; Donald L. et al.
US 6438421 B1	USPAT	20020820		Mode transition timing for synchronized pacing	607/9		Stahmann; Jeffrey E. et al.
US 6430439 B1	USPAT	20020806		Method for collection of biventricular histograms	607/9		Wentkowski; Rene H. et al.
US 6430438 B1	USPAT	20020806		Cardiac rhythm management system with atrial shock timing optimization	607/5		Chen; Victor T. et al.
US 6415183 B1	USPAT	20020702		Method and apparatus for diaphragmatic pacing	607/42	607/9	Scheiner; Avram et al.
US 6415180 B1	USPAT	20020702		Device and method for ventricular tracking and pacing	607/9		Kramer; Andrew P. et al.
US 6411850 B1	USPAT	20020625		Method of determining a ventilatory threshold breakpoint for an adaptive rate pacemaker	607/20	607/19	Kay; G. Neal et al.
US 6411848 B1	USPAT	20020625		System providing ventricular pacing and biventricular coordination	607/9	607/25	Kramer; Andrew P. et al.
US 6371922 B1	USPAT	20020416		Method for measuring baroreflex sensitivity and therapy optimization in heart failure patients	600/485	600/500; 607/17; 607/23	Baumann; Lawrence S. et al.
US 6363278 B1	USPAT	20020326		Cardiac rhythm	607/9		Stahmann;

				management system with staggered pulses for coordination therapy			Jeffrey E. et al.
US 6353759 B1	USPAT	20020305		Cardiac rhythm management system promoting a trial pacing	607/9		Hartley; Jesse W. et al.
US 6351669 B1	USPAT	20020226		Cardiac rhythm management system promoting atrial pacing	607/5		Hartley; Jesse W. et al.
US 6301499 B1	USPAT	20011009		Heart rate variability as an indicator of exercise capacity	600/510	600/521; 607/25	Carlson; Gerrard M. et al.
US 6285907 B1	USPAT	20010904		System providing ventricular pacing and biventricular coordination	607/9	607/25	Kramer; Andrew P. et al.
US 6275727 B1	USPAT	20010814		Implantable cardiac rhythm management device for assessing status of CHF patients	600/513	607/17; 607/18; 607/20	Hopper; Donald L. et al.
US 6273856 B1	USPAT	20010814		Apparatus and methods for METS measurement by accelerometer and minute ventilation sensors	600/300	482/8; 607/19; 607/20	Sun; Weimin et al.
US 6026320 A	USPAT	20000215		Heart rate variability as an indicator of exercise capacity	600/510	600/521; 607/25	Carlson; Gerrard M. et al.
US 5931858 A	USPAT	19990803		Implantable device for monitoring aerobic capacity of patients	607/20		Kadhiresan; Veerichetty A. et al.
US 5855594 A	USPAT	19990105		Self-calibration system for capture verification in pacing devices	607/28	607/11; 607/27	Olive; Arthur L. et al.
US 5661817 A	USPAT	19970826		Single charge-coupled-device	382/110	348/144; 348/164;	Hatlestad; John David

				camera for detection and differentiation of desired objects from undesired objects		348/273; 382/164	et al.
US 5621460 A	USPAT	19970415		Optical differentiation between plants and background utilizing a single CCD camera	348/265	348/337	Hatlestad; John D. et al.
US 5555464 A	USPAT	19960910		Red/near-infrared filtering for CCD cameras	348/266	348/273; 348/280	Hatlestad; John D.
US 5376106 A	USPAT	19941227	12	Multi-sensor blending in a rate responsive cardiac pacemaker	607/18		Stahmann; Jeffrey E. et al.
US 5343204 A	USPAT	19940830		Auto-focusing correction for rotational acceleration effects on inverse synthetic aperture radar images	342/25F	342/195	Farmer; Michael E. et al.